Accuracy (mm) 0.02 0.01 0.01

Catalyst Measurement	Nuct Measurement Color Coding Legend								
Cataly St Med Sur Smoll		Data Entry Cell	Calculated Cell	Acceptable Pen Calcu	ont Difference bilon		Instrument Calib	ration Out of Range	
version 2014-09-123							and the second second		
					Daily Calibration Results				
	,					Storest colliners (SN):	04224742\	25 mm End Rod	Result 24.98
Engine Family	FHALX.123A4V	672			nstrument Used mco Calibration	Starrett calipers (SN: 5/8/2015	04231713)	50 mm End Rod	50,01
VIN/Senal No. Task Directive	L97AEJLD2FZ004 TD2, Opt 2	012						75 mm End Rod	74.99
Entry Number	ES3-2090853-7								
Inspection Number	20150701-0945-0	1		•					
Catalyst inspection Date 7/1/2015 Certificate Catalyst Manufacturer Zhongzi Exhaust Gas Purifier Co., Ltd.									
Certificate Catalyst Part Number ZLATV-0198.4.01									
Observed Catalyst Markings	NONE			•					
	1st Measured	2nd Maneurad	3rd Measured	4th Measured					
	1st weasured Value	Value	Value	Value		Calculated Average Value	Percent		
	(mm)	(mm)	(mm)	(mm)		(mm)	Difference	Certificate Values	
Diameter: outside of exhaust piping	35,12	35.14	35.07	35.13	_	35.12	\$0 to 1 1 1 1		
			Not manufact	Not measured			_	See comments	
Diameter: outside of catalyst casing Diameter: inside of catalyst casing	Not measured	Not measured	IANT IIINGSOLEG	reot moustrea	•				
(catalyst diameter)	32.44	32.57	32.44	32.46	-	32.48		See comments	
Length: exhaust piping	70.63	70.59	70.87	70.67	-	70.69			
Length: catalyst casing	Not measured	Not measured	Not measured	Not measured	_	60		See comments	
Longan salarjet salarig	Not measured	Not measured	Not measured			59.64		See comments	
Length: catalyst material	directly	directly	directly	directly	-	39,04		See Comments	
Inset: catalyst casing (side 1)	Not measured	Not measured	Not measured	Not measured	-		of Error	超過	
Inset: catalyst casing (side 2)	Not measured	Not measured	Not measured	Not measured	-		12152		
inset: catalyst substrate (side 1)	2.25	2.36	2.35	2.30	-	2.32			
Inset: catalyst substrate (side 2)	8.72	8.70	8.74	8.77	-	8.73			
		_							
Counted cells (total)	128				volume cc	49.41		Not reported	
Avgas inside diameter of casing (in)	1.28	_			cells/in ²	99.68			
WARRE HISTOR CHRITICATE OF CROSING (III)		-			Certified with P	AID (VANS			
PAIR Observed? (Y/N)	Y	-			Cerunea wan P	AR (TAY)			
PA!R Photo Name	DSCN0795.JPG	_							
		0.010.1				Calk from Measured Values	Calk from Cert Values		
Estimated Surfa	ce Area of Honeyo	comb Catalyst			Area of			-	
	Calk from	Calk from Cert	Percent Difference		Honeycomb Face (sq. mm)	828			
Units	Measured Value	s values	Dilletelice	-	Area of One			_	
sq. mm	79,676			-	Cell (sq. mm) Radius of	6.47		-	
sq. in	123.5			-	Semi-Circle	2.03		-	
					cells/mm²			-	
The cert, ann renorts dimensions of but does not clearly state whether it is for the catalyst									
Comments casing or substrate.									
Areas of Concer Photo Used for Count	n All measured val	ues are within	of the certified d	mensions.			•		
		. Counter O	-		- ,				
Inspector Report Date			_						

Catalyst Precious Metals Analysis
version 2014-10-20

Catalyst Inspection Date 7/2/2015

Engine Family FHALX 123A4V
VINUSerial No. L67AEJLD2FZ004672
Task Directive TD2, Dpt 2
Entry Number ES3-2090853-7
Inspection Number 20150701-0945-02

Conficient Condesidate of Manufacture (2018) Accounted from the Conficient Condesidate of Authority (2018) Accounted (2018) A

Related Photo(s) DSCN0825,JPG - DSCN0828 JPG

Measured Value NEIC Value Maximum Percent (ppm) Difference (%) Percent Difference	s NEIC Yalve Maximum Percent. (ppm) Difference (%) Percent Difference (%) 1.6% 1.6% 1.6% 1.6% 1.6% 1.6% 1.6% 1.6%	Daily Calibration Results (Pre-inspection)
Percent Difference	Percent Differenc 1.8% 21.5% 12.1%	
e Call Status		
Comments	Comments	-